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Jameco Part Number 222973 (747912-4)

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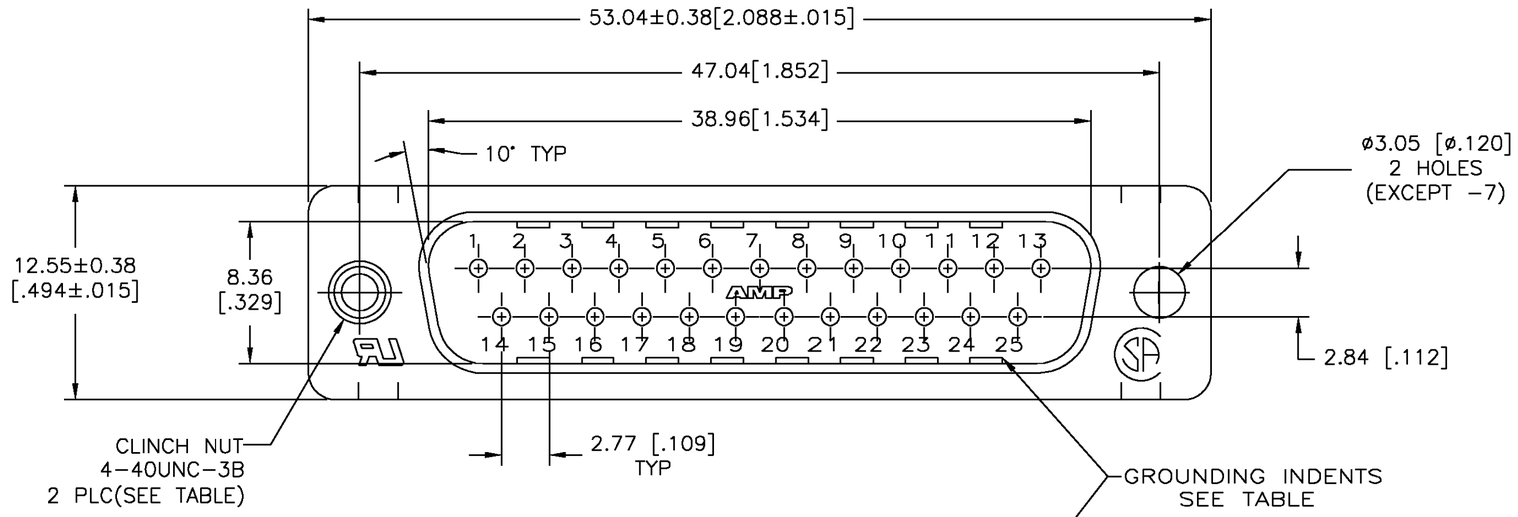
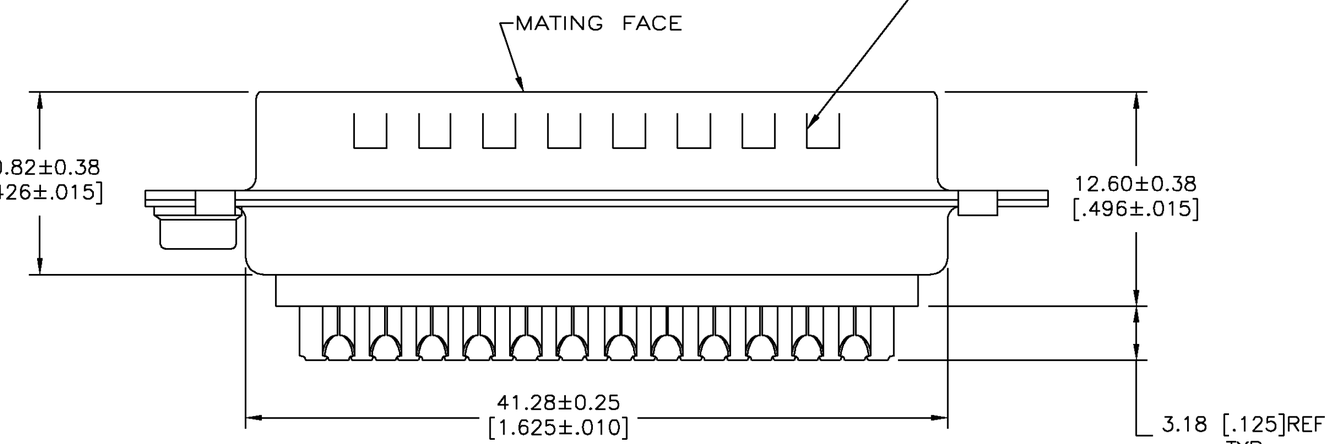
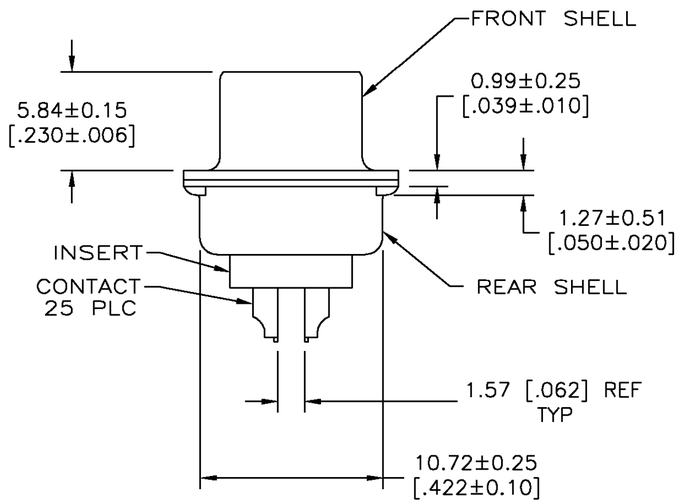
LOC	DIST
BD	48

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REV PER OG3C-0128-01	28MAR01	RB	JO







1. PLUG ASSEMBLY MATES WITH ANY 25 POSITION RECEPTACLE IN AMPLIMITE® SERIES.
2. SOLDER CUP WILL ACCOMMODATE 20 MAX AWG WIRE.
3. FLAME RETARDANT, UL 94V−0 RATED, GLASS FILLED NYLON OR POLYESTER, BLACK.
4. PHOSPHOR BRONZE PER QQ−B−750.
5. CARBON STEEL PER ASTM A109.
6. TIN PLATING PER MIL−T−10727; GOLD PLATING PER MIL−G−45204; NICKEL PLATING PER QQ−N−290; ZINC PLATING PER ASTM B633, TYPE II, CLASS SC1, YELLOW CHROMATE.
7. 0.00508[.000200] MIN TIN OVER 0.00127[.000050] MIN COPPER.
8. 0.00508[.000200] MIN ZINC PLATED.
9. 0.00025[.000001] MIN GOLD ON MATING END FOR A LENGTH OF 3.81 [.150] MIN, 0.00381[.000150] MIN TIN−LEAD FOR A LENGTH OF 3.18 [.125] MIN FROM OPPOSITE END, BOTH OVER 0.00076[.000030] MIN NICKEL.
10. 0.00076[.000030] MIN GOLD ON MATING END FOR A LENGTH OF 3.81 [.150] MIN, 0.00380[.000150] MIN TIN−LEAD FOR A LENGTH OF 3.18 [.125] MIN FROM OPPOSITE END, BOTH OVER 0.00127[.000050] MIN NICKEL.
11. CLEAR CHROMATE OVER ZINC PLATE.
12. CARBON STEEL PER 100−218.

	CLINCH NUTS	PACKAGING TYPE	GROUNDING INDENTS	CONTACTS	SHELLS	PART NO
	YES	STANDARD	YES	9	7	747912−7
OBSOLETE	NO	SMALL PACK	YES	9	7	747912−6
	NO	STANDARD	YES	10	7	747912−5
	NO	STANDARD	NO	9	8	747912−4
	NO	STANDARD	YES	9	7	747912−2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± −
1 PLC ± −
2 PLC ± 0.13 [.005]
3 PLC ± −
4 PLC ± −
ANGLES ± −

MATERIAL 3 4 5 12

FINISH 6 7 8 9 10 11

DWN	R BROWN 26JAN01
CHK	J OLSON 25JAN01
APVD	J OLSON 25JAN01
PRODUCT SPEC	108−40031
APPLICATION SPEC	−
WEIGHT	−

AMP Tyco Electronics Corporation
Harrisburg, PA 17105−3608

NAME: PLUG ASSEMBLY, SOLDER CUP, SIZE 3, 25 POSITION, AMPLIMITE® HD−20

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C−747912	−

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV J

747912